Ant. Application No. Claim Pages Frontity Doc. Basic fee Entity: L S.  Int. Application No. Claim Pages Frawings Abs. Pages Seq. Pages Translation of Application Pages Frawings Abs. Pages Seq. Pages Translation of Application Francis of Foreign Text in drawings Yes—No—Search Report. EP. JP, SE, AU, US, CN, ES, RU, AT, KR.: Search Report Ref.  I.P. E. Report/469: EP, JP, SE, AU, US, CN, ES, RU, AT, KR.: Search Report Ref.  I.P. E. Report/469: EP, JP, SE, AU, US, CN, ES, RU, AT, KR. Other—Annexes to IPER Report: Translation of the Annexes Yes—No—Reason annexes were poly enjeped:  ISA/237 Report: PSE AU US CN S. BU AT KR: Translated—Entered—Preliminary Amendment (1) September 19 Amd't: EP JP SE AU US CN S. BU AT KR: Translated—Entered—Preliminary Amendment (1) Substitute Specification Pages—Ohne Reason why the Preliminary Amendment/Art. 19 Amd't was not entered—Substitute Specification Pages—Ohne Date: Change of Power of Attorney: Seq. Listing Date: DNA Diskette Date: Seq. Listing Date: Seq. Listing Date: Date of completion of requirements under 35 U.S.C. 371 Receipt of Request (PTO-1390): Date of acceptable Oath/Declaration Received: Date of completion of Notification of Missing Requirements DO/EO 905: M/E/C Date of completion of Notification of Missing Requirements Do/EO 905: M/E/C Date of completion of DO/EO 922(Sequence Listing & Diskette: Date of completion of DO/EO 923: Date of completion of Notice of Abandonment DO/EO 909:—  Remarks:—  Remarks:—  Prover of Abandonment DO/EO 909:—  Remarks:—  Page of Power of Abandonment DO/EO 909:—  Remarks:—  Remarks:—  Remarks:—  Prover of Abandonment DO/EO 909:—  Remarks:—  Remarks:—  Prover of Abandonment DO/EO 909:—  Remarks:—  Remarks	
Translation of Application Trans. of Foreign Text in drawings Yes—No—Search Report. (ED. JP, SE, AU, US, CN, ES, RU, AT, KR.: Search Report Ref.  I.P.E. Report/409. EP, JP, SE, AU, US, CN, ES, RU, AT, KR.: Search Report Ref.  I.P.E. Report/409. EP, JP, SE, AU, US, CN, ES, RU, AT, KR. Other—Annexes to IPER Report: Translation of the Annexes Yes—No—Specification Pages—Claims—Drawings—Annexes entered Yes—No—Reason annexes were not entered.  ISA/237 Report: PSE AU US CNES BUAT KR: Translated—Entered—Preliminary Amendment (1) PSE AU US CNES BUAT KR: Translated—Entered—Preliminary Amendment (1) PSE AU US CNES BUAT KR: Translated—Entered—Preliminary Amendment/Art. 19 Amd't was not entered—Substitute Specification Amendment/Art. 19 Amd't was not entered—Substitute Specification Preliminary Amendment/Art. 19 Amd't was not entered—Preliminary Amendment Of Proliminary Amendment/Art. 19 Amd't was not entered—Preliminary Amendment Of Proliminary Amendment/Art. 19 Amd't was not entered—Preliminary Amendment Of Proliminary Amendment/Art. 19 Amd't was not entered—Preliminary Amendment Of Proliminary Amendment/Art. 19 Amd't was not entered—Preliminary Amendment Of Proliminary Amendment/Art. 19 Amd't was not entered—Preliminary Amendment Of Proliminary Amendment Of Proliminary Amendment Of Preliminary Amendment Of Preliminary Amendment Of Preliminar	
Translation of Application Trans. of Foreign Text in drawings Yes—No—Search Report: ED JP, SE, AU, US, CN, ES, RU, AT, KR.: Search Report Ref.  I.P.E. Report/409: EP, JP, SE, AU, US, CN, ES, RU, AT, KR. Other—Annexes to IPER Report: Translation of the Annexes Yes: No—Specification Pages—Claims—Drawings—Annexes entered Yes—No—Reason annexes were not enterped:  ISA/237 Report: PSE AU US CNES BU AT KR: Translated—Entered—Preliminary Amendment: (1PS)/OCC MARK Up Copy: Substitute Specification Amendment Art. 19 Amd't was not entered—Substitute Specification Amendment Amendment Art. 19 Amd't was not entered—Substitute Specification Date: Change of Power of Attorney: Change of Power of Attorney: Change of Address Date: Application Data Sheet: Assignment Date: DNA Diskette Date: Seq. Listing Date: Sq. Listing Date: Date of completion of requirements under 35 U.S.C. 371 Receipt of Request (PTO-1390): Date of completion of notice of Acceptance DO/EO 903: Date of completion of Notification of Missing Requirements DO/EO 905: Date of completion of Do/EO 922(Sequence Listing & Diskette: Date of completion of DO/EO 923:—Date of completion of DO/EO 923:—	
Translation of Application  Search Report: ED JP, SE, AU, US, CN, ES, RU, AT, KR.: Search Report Ref.  I.P.E. Report/409:  EP, JP, SE, AU, US, CN, ES, RU, AT, KR.: Search Report Ref.  I.P.E. Report/409:  EP, JP, SE, AU, US, CN, ES, RU, AT, KR. Other-  Annexes to IPER Report:  Translation of the Annexes Yes.  No.  Specification Pages.  Claims.  Drawings.  Annexes entered Yes.  No.  Reason annexes were usl entered.  ISA/237 Report:  ISA/237 Repor	
Translation of Application  Search Report: EP, JP, SE, AU, US, CN, ES, RU, AT, KR.: Search Report Ref.  I.P.E. Report/409:  EP, JP, SE, AU, US, CN, ES, RU, AT, KR.: Search Report Ref.  I.P.E. Report/409:  EP, JP, SE, AU, US, CN, ES, RU, AT, KR. Other  Annexes to IPER Report:  Translation of the Annexes Yes—No— Specification Pages—Claims—Drawings—Annexes entered Yes—No— Reason annexes were use enjeged:  ISA/237 Report:  ISA/237	
Translation of Application Plans of Foreign Text in drawings Yes—No—Search Report: EP, JP, SE, AU, US, CN, ES, RU, AT, KR. Search Report Ref.—I.P.E.Report/409:—EP, JP, SE, AU, US, CN, ES, RU, AT, KR. Other—Annexes to IPER Report: —Translation of the Annexes Yes—No—Specification Pages—Claims—Drawings—Annexes entered Yes—No—Reason annexes were use enjeyed:  ISA/237 Report: PJ SE AU US CN ES RU AT KR: Translated—Entered—I	
Translation of Application Trans. of Foreign Text in drawings Yes—No—Search Report. EP, IP, SE, AU, US, CN, ES, RU, AT, KR.: Search Report Ref.  I.P.E. Report/409: EP, JP, SE, AU, US, CN, ES, RU, AT, KR.: Search Report Ref.  I.P.E. Report/409: EP, JP, SE, AU, US, CN, ES, RU, AT, KR. Other—Annexes to IPER Report: Translation of the Annexes Yes—No—Specification Pages—Claims—Drawings—Annexes entered Yes—No—Reason annexes were not enjeged:  ISA/237 Report: PSE AU US CNES RU AT KR: Translated—Entered—Preliminary Amendment: (1) (3) Entered Yes—No—Reason why the Preliminary Amendment/Art. 19 Amd't was not entered—Substitute Specification Pages—(3) Declaration/Oath Date:  Substitute Specification (1) (3) Declaration/Oath Date:  Power of Attorney: Change of Power of Attorney: Change of Address Date:  Assignment Date:—DNA Diskette Date:—Seq. Listing Date:  35 U.S.C. 371 Receipt of Request (PTO-1390):—Date of acceptable Oath/Declaration Received:—Date of completion of notice of Acceptance DO/FO 902:	A
Translation of Application Plans of Foreign Text in drawings Yes—No—Search Report: ED JP, SE, AU, US, CN, ES, RU, AT, KR. Search Report Ref.—I.P.E.Report/409:—EP, JP, SE, AU, US, CN, ES, RU, AT, KR. Other—Annexes to IPER Report: —Translation of the Annexes Yes—No—Specification Pages—Claims—Drawings—Annexes entered Yes—No—Reason annexes were not entered:—  ISA/237 Report: 25/26/EP JP, SE, AU, US, CN, ES, RU, AT, KR: Other—Art. 19 Amd't: EP JP SE AU US CN ES RU AT KR: Translated—Entered—Preliminary Amendment: (1)25/26/EP Mark Up Copy: 25/26/26 No—Reason why the Preliminary Amendment/Art. 19 Amd't was not entered—Substitute Specification Pages—Mark Up Copy: 25/26/26 (3), Declaration/Oath Date:—Power of Attorney:—Change of Power of Attorney:—Change of Power of Attorney:—Change of Power of Attorney:—Signment Date:—DNA Diskette Date:—Seq. Listing Date:—35 U.S.C. 371 Receipt of Request (PTO-1390):—25/26/26 Date of acceptable Oath/Declaration Received:—Date of completion of all Requirements:—	
Translation of Application Plans. of Foreign Text in drawings Yes—No—Search Report: EP JP, SE, AU, US, CN, ES, RU, AT, KR. Search Report Ref.—I.P.E.Report/409:—EP, JP, SE, AU, US, CN, ES, RU, AT, KR. Other—Annexes to IPER Report: —Translation of the Annexes Yes—No—Specification Pages—Claims—Drawings—Annexes entered Yes—No—Reason annexes were not entered:—  ISA/237 Report: PSE AU US CNES RU AT KR: Translated—Entered—Freliminary Amendment: (1) — (1) — (3) —Entered Yes—No—Reason why the Preliminary Amendment/Art. 19 Amd't was not entered—Substitute Specification: PSE SECTION — (3), Declaration/Oath Date:—Power of Attorney: —Change of Address Date: —Application Data Sheet:—Assignment Date: —DNA Diskette Date: —Seq. Listing Date: —35 U.S.C. 371 Receipt of Request (PTO-1390): —Date of completion of requirements under 35 U.S.C. 371.	
Translation of Application Solution Freign Text in drawings Yes—No—Search Report: EP, JP, SE, AU, US, CN, ES, RU, AT, KR.: Search Report Ref.—I.P.E.Report/409:—EP, JP, SE, AU, US, CN, ES, RU, AT, KR. Other—Annexes to IPER Report: —Translation of the Annexes Yes—No—Specification Pages—Claims—Drawings—Annexes entered Yes—No—Reason annexes were not enjeged:—ISA/237 Report: OSO OEP JP, SE, AU, US, CN, ES, RU, AT, KR: Other—Art. 19 Amd't: EP JP SE AU US CNES RU AT KR: Translated—Entered—Preliminary Amendment: (1000) (3)—Entered Yes—No—Reason why the Preliminary Amendment/Art. 19 Amd't was not entered—Substitute Specification! Of Substitute Specificati	
Translation of Application Search Report: EP, JP, SE, AU, US, CN, ES, RU, AT, KR.: Search Report Ref.  I.P.E. Report/409: EP, JP, SE, AU, US, CN, ES, RU, AT, KR.: Search Report Ref.  Annexes to IPER Report: Translation of the Annexes Yes—No—Specification Pages—Claims—Drawings—Annexes entered Yes—No—Reason annexes were not entered.  ISA/237 Report: SEAU US CN ES, RU, AT, KR.: Other—Art. 19 Amd't: EP JP SE AU US CN ES, RU AT KR: Translated—Entered—Preliminary Amendment: (1) Search Report: (3)—Entered Yes—No—Reason why the Preliminary Amendment/Art. 19 Amd't was not entered—Substitute Specification. Search Report Power of Attorney: —Change of Power of Attorney: —Change of Power of Attorney: —Application Data Sheet:—Application Data Sheet:—DNA Distate Date: —Power Data Sheet:—DNA Distate Date: —DNA Distate Date	
Translation of Application Delta Praise of Foreign Text in drawings Yes—No—Search Report: EP JP, SE, AU, US, CN, ES, RU, AT, KR.: Search Report Ref.—I.P.E. Report/409:—EP, JP, SE, AU, US, CN, ES, RU, AT, KR. Other—Annexes to IPER Report: —Translation of the Annexes Yes—No—Reason annexes were not entered:—Drawings—Annexes entered Yes—No—Reason annexes were not entered:—ISA/237 Report: Delta P SE AU US CN ES, RU, AT, KR: Other—Art. 19 Amd't: EP JP SE AU US CN ES, RU AT KR: Translated—Entered—Preliminary Amendment: (1) Delta Composition (3)—Entered Yes—No—Reason why the Preliminary Amendment/Art. 19 Amd't was not entered—Substitute Specification! Delta Composition (3), Declaration/Oath Date:—Change of Address Date:—Application Data Sheet:—Application Data Sheet:—Application Data Sheet:—DNA Diskate Date:—DNA Diskate Date	•
Translation of Application 200 Trans. of Foreign Text in drawings Yes-No-Search Report: EP, JP, SE, AU, US, CN, ES, RU, AT, KR.: Search Report Ref.  I.P.E.Report/409: EP, JP, SE, AU, US, CN, ES, RU, AT, KR. Other—Annexes to IPER Report: Translation of the Annexes Yes-No-Specification Pages—Claims—Drawings—Annexes entered Yes-No-Reason annexes were not enjeyed:  ISA/237 Report: 2000 JP, SE, AU, US, CN, ES, RU, AT, KR: Other—Art. 19 Amd't: EP JP SE AU US CNES BU AT KR: Translated—Entered—Preliminary Amendment: (1)2000 (3)—Entered Yes-No-Reason why the Preliminary Amendment/Art. 19 Amd't was not entered—Substitute Specification? 2000 (3), Declaration/Oath Date:  Power of Attorney: —Change of Research Report Ref.—In drawings Yes-No-Reason why the Preliminary Amendment/Art. 19 Amd't was not entered—  Change of Research Report: August 19 Ages 19 August 19 Augu	
Translation of Application CSDD Trans. of Foreign Text in drawings Yes-No-Search Report: EP, JP, SE, AU, US, CN, ES, RU, AT, KR.: Search Report Ref.—I.P.E.Report/409:—EP, JP, SE, AU, US, CN, ES, RU, AT, KR. Other—Annexes to IPER Report: —Translation of the Annexes Yes—No-Specification Pages—Claims—Drawings—Annexes entered Yes—No-Reason annexes were not enjeyed:  ISA/237 Report: — JODGEP JP, SE, AU, US, CN, ES, RU, AT, KR: Other—Art. 19 Amd't:EP JP SE AU US CNES BU AT KR: Translated—Entered—Preliminary Amendment: (1) — (3) —Entered Yes—No-Reason why the Preliminary Amendment/Art. 19 Amd't was not entered—Substitute Specification: QSDGEP — Mark Up Copy: CSDGEP — Mark Up Copy: CSDGEP — Mark Up Copy: CSDGEP — (3), Declaration/Oath Date:——	
Translation of Application Plans. of Foreign Text in drawings Yes-No-Search Report: EP, JP, SE, AU, US, CN, ES, RU, AT, KR.: Search Report Ref.  I.P.E. Report/409:	
Translation of Application Pages—Seq. Pages—Seq. Pages—Search Report: EP, JP, SE, AU, US, CN, ES, RU, AT, KR.: Search Report Ref.—I.P.E.Report/409:—EP, JP, SE, AU, US, CN, ES, RU, AT, KR. Other—Annexes to IPER Report: —Translation of the Annexes Yes—No—Specification Pages—Claims—Drawings—Annexes entered Yes—No—Reason annexes were not enjeved:—ISA/237 Report: PSE AU US CNES RU, AT, KR.: Other—Art. 19 Amd't: EP JP SE AU US CNES RU AT KR: Translated—Entered—Preliminary Amendment: (1) — (3) ——Entered Yes—No—Reason why the Preliminary Amendment/Art. 19 Amd't was not entered—  Substituted G. School Pages—Seq. Pages—No—Reason why the Preliminary Amendment/Art. 19 Amd't was not entered—  Substituted G. School Pages—Seq. Pages—No—Reason why the Preliminary Amendment/Art. 19 Amd't was not entered—  Substituted G. School Pages—Seq. Pages—No—Reason why the Preliminary Amendment/Art. 19 Amd't was not entered—  Substituted G. School Pages—No—Reason why the Preliminary Amendment/Art. 19 Amd't was not entered—  Substituted G. School Pages—No—Reason why the Preliminary Amendment/Art. 19 Amd't was not entered—  Substituted G. School Pages—No—Reason why the Preliminary Amendment/Art. 19 Amd't was not entered—  Substituted G. School Pages—No—Reason why the Preliminary Amendment/Art. 19 Amd't was not entered—  Substituted G. School Pages—No—Reason why the Preliminary Amendment/Art. 19 Amd't was not entered—  Substituted G. School Pages—No—Reason why the Preliminary Amendment/Art. 19 Amd't was not entered—  Substituted G. School Pages—No—Reason why the Preliminary Amendment/Art. 19 Amd't was not entered—  Substituted G. School Pages—No—Reason why the Preliminary Amendment/Art. 19 Amd't was not entered—  Substituted G. School Pages—No—Reason why the Preliminary Amendment/Art. 19 Amd't was not entered—  Substituted G. School Pages—No—Reason why the Preliminary Amendment/Art. 19 Amd't was not entered—  Substituted G. School Pages—No—Reason why the Preliminary Amendment why the Preliminary Amendment why the Preliminary Amendment why the	
Translation of Application Do Grans of Foreign Text in drawings Yes-No-Search Report: EP, JP, SE, AU, US, CN, ES, RU, AT, KR.: Search Report Ref.————————————————————————————————————	-
Translation of Application Do Grans. of Foreign Text in drawings Yes-No-Search Report: EP, JP, SE, AU, US, CN, ES, RU, AT, KR.: Search Report Ref.——EP, JP, SE, AU, US, CN, ES, RU, AT, KR. Other——Annexes to IPER Report: ——Translation of the Annexes Yes——No-Specification Pages——Claims——Drawings——Annexes entered Yes——No-Reason annexes were not entered:———ISA/237 Report: Description of the Annexes Yes——No-Season annexes were not entered:———————————————————————————————————	
Translation of Application Trans. of Foreign Text in drawings Yes-No-Search Report: EP, JP, SE, AU, US, CN, ES, RU, AT, KR.: Search Report Ref.  I.P.E. Report/409: EP, JP, SE, AU, US, CN, ES, RU, AT, KR. Other Annexes to IPER Report: Translation of the Annexes Yes-No-Specification Pages Claims Drawings Annexes entered Yes-No-Reason annexes were not entered:  ISA/237 Report: DEP JP, SE, AU, US, CN, ES, RU, AT, KR: Other-Art. 19 Amd't: FP, IP, SE, AU, US, CN, ES, RU, AT, KR: Other-Art. 19 Amd't: FP, IP, SE, AU, US, CN, ES, RU, AT, KR: Other-Art. 19 Amd't: FP, IP, SE, AU, US, CN, ES, RU, AT, KR: Other-Art. 19 Amd't: FP, IP, SE, AU, US, CN, ES, RU, AT, KR: Other-Art. 19 Amd't: FP, IP, SE, AU, US, CN, ES, RU, AT, KR: Other-Art. 19 Amd't: FP, IP, SE, AU, US, CN, ES, RU, AT, KR: Other-Art. 19 Amd't: FP, IP, SE, AU, US, CN, ES, RU, AT, KR: Other-Art. 19 Amd't: FP, IP, SE, AU, US, CN, ES, RU, AT, KR: Other-Art. 19 Amd't: FP, IP, SE, AU, US, CN, ES, RU, AT, KR: Other-Art. 19 Amd't: FP, IP, SE, AU, US, CN, ES, RU, AT, KR: Other-Art. 19 Amd't: FP, IP, SE, AU, US, CN, ES, RU, AT, KR: Other-Art. 19 Amd't: FP, IP, SE, AU, US, CN, ES, RU, AT, KR: Other-Art. 19 Amd't: FP, IP, SE, AU, US, CN, ES, RU, AT, KR: Other-Art. 19 Amd't: FP, IP, SE, AU, US, CN, ES, RU, AT, KR: Other-Art. 19 Amd't: FP, IP, SE, AU, US, CN, ES, RU, AT, KR: Other-Art. 19 Amd't: FP, IP, SE, AU, US, CN, ES, RU, AT, KR: Other-Art. 19 Amd't: FP, IP, SE, AU, US, CN, ES, RU, AT, KR: Other-Art. 19 Amd't: FP, IP, SE, AU, US, CN, ES, RU, AT, KR: Other-Art. 19 Amd 't: FP, IP, SE, AU, US, CN, ES, RU, AT, KR: Other-Art. 19 Amd't: FP, IP, SE, AU, US, CN, ES, RU, AT, KR: Other-Art. 19 Amd't: FP, IP, SE, AU, US, CN, ES, RU, AT, KR: Other-Art. 19 Amd't: FP, IP, SE, AU, US, CN, ES, RU, AT, KR: Other-Art. 19 Amd't: FP, IP, SE, AU, US, CN, ES, RU, AT, KR: Other-Art. 19 Amd't: FP, IP, SE, AU, US, CN, ES, RU, AT, KR: Other-Art. 19 Amd't: FP, IP, SE, AU, US, CN, ES, RU, AT, KR: Other-Art. 19 Amd't: FP, IP, SE, AU, US, CN, ES, RU, AT, KR: Other-Art. 19 Amd't: FP, IP, SE, AU, US, C	
Translation of Application Do Grans of Foreign Text in drawings Yes-No-Search Report: EP, JP, SE, AU, US, CN, ES, RU, AT, KR.: Search Report Ref.————————————————————————————————————	· ·.
Translation of Application Search Report: EP, JP, SE, AU, US, CN, ES, RU, AT, KR.: Search Report Ref.————————————————————————————————————	
Translation of Application DDD Grans. of Foreign Text in drawings Yes-No Search Report: EP, JP, SE, AU, US, CN, ES, RU, AT, KR.: Search Report Ref I.P.E.Report/409:	1
Translation of Application DDD Grans. of Foreign Text in drawings YesNo Search Report: EP, JP, SE, AU, US, CN, ES, RU, AT, KR.: Search Report Ref I.P.E.Report/409: EP, JP, SE, AU, US, CN, ES, RU, AT, KR. Other Annexes to IPER Report: Translation of the Annexes	
Translation of Application Seq. Pages—Seq. Pages—Seq. Pages—Search Report: EP, JP, SE, AU, US, CN, ES, RU, AT, KR.: Search Report Ref.————————————————————————————————————	
Translation of Application OSO Grans. of Foreign Text in drawings YesNo Search Report: (EP) JP, SE, AU, US, CN, ES, RU, AT, KD, G.	
Translation of Application 05/26/46 Translation 05/26/	
Specification Pages———Claim Pages Drawings——Abs. Pages—Son Dages	
Granification of Language: Eng, Jpx Dex, Cnx. Krx Fry Fow D	Х
Im. Application Note 1 UTIES and and In The	Y
App. Not Pub.—R0101—Priority Doc.—Basic fee—Entity: LS— Int. Application No EP04/52943	
US APPLICATION: 10/58/002 WIPO No: 05/05/218 Date: 3 Calle	NE.